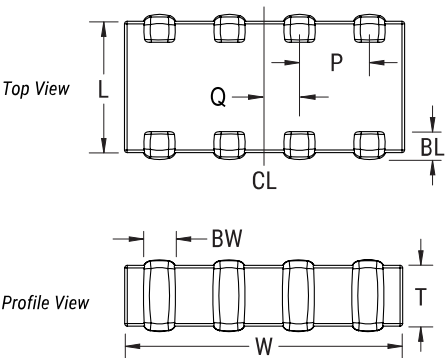


KEMET Part Number: CA064X223K1RACAUTO



Array Auto X7R Flex, Ceramic, Commercial Grade, 0.022 uF, 10%, 100 VDC, X7R, SMD, MLCC, Array, Flex Termination, Automotive Grade, 0612



Dimensions	
L	1.6mm +/-0.2mm
W	3.2mm +/-0.2mm
T	0.8mm +/-0.10mm
P	0.8mm +/-0.10mm

Packaging Specifications	
Packaging:	T&R, 180mm, Paper Tape
Packaging Quantity:	4000

General Information	
Supplier:	KEMET
Series:	Array Auto X7R Flex
Style:	SMD Array
Description:	SMD, MLCC, Array, Flex Termination, Automotive Grade
Features:	Automotive Grade
RoHS:	Yes
Termination:	Flexible Termination
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours
Chip Size:	0612
Shelf Life:	78 Weeks
MSL:	1

Specifications	
Capacitance:	0.022 uF
Capacitance Tolerance:	10%
Voltage DC:	100 VDC
Dielectric Withstanding Voltage:	250 V
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	2.50% 1kHz 25C
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	45.455 GOhms

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